

Obj: Hwk Proportional Reasoning Word Problems

1. A plant grows by 10cm in 2 years. What would you expect its height to be at the end of 5 years?

What I know

What I want to know

Picture/Work

2. A beaver burrows 10 holes every 5 minutes. How many holes will it burrow in 25 minutes?

What I know

What I want to know

Picture/Work

3. Marcus drinks 6 liters of water over 2 days. In how many days would he consume 12 liters?

What I know

What I want to know

Picture/Work

4. Amy's scooter requires 5 liters of gas to go 10 kilometers. How many liters of gas does Amy need if she wants to go 24 kilometers?

What I know

What I want to know

Picture/Work

5. Peyton can write $1\frac{1}{2}$ pages in 3 minutes. How many pages could she write in 12 minutes?

What I know

What I want to know

Picture/Work

6. Noah eats $\frac{1}{3}$ of an apple in $\frac{1}{6}$ of a minute. How much time will it take him to eat a whole apple?

What I know

What I want to know

Picture/Work

7. Sam used $\frac{1}{5}$ of an ounce of butter to make $\frac{1}{15}$ of a pound of jelly. How many ounces of butter are needed to make 1 pound of jelly?

What I know

What I want to know

Picture/Work

8. John used $\frac{1}{3}$ liter of milk to make $\frac{1}{9}$ of a thermos of hot chocolate. How much milk is needed to fill the thermos?

What I know

What I want to know

Picture/Work